

Listing of Claims:

Claims 1 to 63 (previously cancelled)

64. (previously added) A uniform dry powder composition comprising agglomerates of fine particles of one pharmacologically active agent which is mometasone furoate and particles of lactose wherein the composition has a bulk density of from about 0.29 to about 0.38 g/cm³, and wherein the composition is substantially homogeneous.
65. (previously added) A composition according to claim 64, wherein the composition has a bulk density of from about 0.31 g/cm³ to about 0.38 g/cm³.
66. (previously added) A composition according to claim 65, wherein the composition has a bulk density of from about 0.35 g/cm³ to about 0.38 g/cm³.
67. (previously added) A composition according to claim 66, wherein the composition has a bulk density of from about 0.36 g/cm³ to about 0.38 g/cm³.
68. (previously added) A composition according to claim 66, wherein the composition has a bulk density of from about 0.35 g/cm³ to about 0.36 g/cm³.
69. (previously added) A composition according to claim 65, wherein the composition has a bulk density of from about 0.31 g/cm³ to about 0.36 g/cm³.
70. (previously added) A composition according to claim 68, wherein the composition has a bulk density of 0.35 g/cm³.

71. (previously added) A composition according to claim 64, wherein the mometasone furoate and lactose particles have a particle size of less than about 10 μm .
72. (previously added) A composition according to claim 71, wherein the mometasone furoate particles and lactose particles have a particle size of from about 5 μm to about 10 μm .
73. (previously added) A composition according to claim 71, wherein the mometasone furoate particles and lactose particles have a particle size of from about 6.8 μm to about 10 μm .
74. (previously added) A composition according to claim 71, wherein the mometasone furoate particles and lactose particles have a particle size of from about 5 μm to about 6.8 μm .
75. (previously added) A composition according to claim 71, wherein the mometasone furoate particles and lactose particles have a particle size of about 4.7 μm .
76. (previously added) A composition according to claim 71, wherein the mometasone furoate and lactose particles have a particle size of less than 6.8 μm .

77. (previously added) A composition according to claim 64, wherein the mometasone furoate is anhydrous mometasone furoate.
78. (previously added) A composition according to claim 64, wherein the lactose is anhydrous lactose.
79. (previously added) A composition according to claim 64, wherein the lactose is hydrous lactose.
80. (previously added) A composition according to claim 77, wherein the lactose is anhydrous lactose.
81. (previously added) A composition according to claim 77, wherein the lactose is hydrous lactose.
82. (previously added) A process for preparing a uniform dry powder composition comprising agglomerates of fine particles of one pharmacologically active agent which is mometasone furoate and particles of lactose wherein the composition has a bulk density of from 0.29 to 0.38 g/cm³ and the composition is substantially homogeneous, the process comprising:
- (a) micronizing particles of mometasone furoate and particles of lactose, so that at least one of the mometasone furoate and the lactose has a preselected amount of convertible amorphous content which is capable of being converted to crystalline form upon exposure to a preselected stimulus, the convertible amorphous content being provided in an amount which is sufficient to allow for the formation of agglomerates;

- (b) agglomerating the particles of mometasone furoate and lactose while maintaining the preselected amount of convertible amorphous content; and
- (c) exposing the convertible amorphous content within the agglomerates to the preselected stimulus to convert the convertible amorphous content to a crystalline form.

83. (previously added) A process according to claim 82 wherein the stimulus is an atmosphere having a humidity sufficient to cause substantially complete conversion of the convertible amorphous content within the agglomerates to a crystalline form.

84. (previously added) A process according to claim 83, wherein the mometasone furoate is anhydrous mometasone furoate.

85. (previously added) A process according to claim 83, wherein the lactose is anhydrous lactose.

86. (previously added) A process according to claim 83, wherein the lactose is hydrous lactose.

87. (previously added) A process according to claim 84, wherein the lactose is hydrous lactose.

88. (previously added) A process according to claim 84, wherein the lactose is anhydrous lactose.

89. (previously added) A process for preparing a uniform dry powder composition comprising agglomerates of fine particles of one pharmacologically active agent which is mometasone furoate and particles of lactose wherein the composition has a bulk density of from 0.29 to 0.38 g/cm³ and the composition is substantially homogeneous, the process comprising:

micronizing particles of mometasone furoate and particles of lactose to obtain micronized mometasone furoate particles and lactose particles, wherein at least one of mometasone furoate and the lactose has a convertible amorphous content;

mixing the micronized mometasone furoate particles and lactose particles to obtain a substantially homogenous mixture, and agglomerating the mixture and maintaining the convertible amorphous content; and

spheronizing the agglomerates, and exposing the convertible amorphous content within the agglomerates to an atmosphere having a humidity sufficient to cause substantially complete conversion of the convertible amorphous content within the agglomerates to a crystalline form.

90. (previously added) A process according to claim 89, wherein the mometasone furoate is anhydrous mometasone furoate.

91. (previously added) A process according to claim 89, wherein the lactose is anhydrous lactose.

92. (previously added) A process according to claim 89, wherein the lactose is hydrous lactose.

93. (previously added) A process according to claim 90, wherein the lactose is anhydrous lactose.
94. (previously added) A process according to claim 90, wherein the lactose is hydrous lactose.